

17691 U.S. PTO  
06/27/03

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BARRY R. LIPSITZ  
DANIELAS M. McALLISTER

**MAIL STOP PATENT APPLICATION**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**UTILITY PATENT APPLICATION TRANSMITTAL**  
**FILED UNDER 37 C.F.R. §1.53(b)**

22002 U.S. PTO  
10/608277  
06/27/03

Sir:

Transmitted herewith for filing is the patent application of:

Inventor(s): **Christof Kindervater**

Title: **ENERGY ABSORBING SYSTEMS AND PROCESSES, AND PROCESSES FOR THE PRODUCTION OF ENERGY ABSORBING STRUCTURAL ELEMENTS**

**APPLICATION ELEMENTS:**

- (1) ☒ Patent Application Specification, including Abstract and claims - 36 pages
- (2) ☒ Eight (8) sheets of formal drawings, together with transmittal letter
- (3) ☒ A check in the amount of \$2,344 to cover the ☒ filing fee (\$2,304.00 ) and/or ☒ Assignment Recordal Fee (\$40) is enclosed.

- ☐ Before calculating the fee, cancel claim(s)
- ☒ Before calculating the fee see Preliminary Amendment filed herewith.

Basic Fee								\$	750.00
Multiple Dependent Claims (\$260.)									
Foreign Language Surcharge (\$130.)									
	For	No. Filed	-	No. Extra		Rate			
EXTRA	Total Claims	97	20	77	x	\$18.	=	\$	1,386.00
CLAIMS	Independent Claims	5	3	2	x	\$84.	=	\$	168.00
TOTAL FILING FEE								=	\$ 2,304.00

- ☒ The Commissioner is hereby authorized to charge any deficiency in the payment of the required fee(s) or credit any overpayment to Deposit Account No. 50-0625.

## Mail Stop Patent Application

## Commissioner for Patents

Page 2 of 3

- (4) ☒ Declaration and Power of Attorney form -- 2 pages
- a. ☒ Newly executed
- b. ☐ Copy from a prior application
- c. ☐ Deletion of inventor(s) – signed statement attached deleting inventor(s) named in the prior application.
- (5) ☐ Small Entity Status

**ACCOMPANYING APPLICATION PARTS:**

- (6) ☒ Assignment document
- a. ☒ Newly executed (with \$40.00 recordal fee) and separate transmittal Form PTO-1595
- b. ☐ Copy from a prior application
- c. ☒ Please include assignee information when this application is published
- Assignee: Deutsches Zentrum fuer Luft- und Raumfahrt e.V.  
Linder Hoehe  
51147 Koeln  
Germany**
- (7) ☒ Preliminary Amendment
- (8) ☐ Certified Copy of Priority Document, together with separate transmittal letter
- (9) ☐ Information Disclosure Statement, together with PTO Form 1449 and copies of cited references
- (10) ☒ Return receipt postage prepaid postcard
- (11) ☒ Express Mail Certificate (Mailing Label No. EV 132074815 US)
- (12) ☒ Application Data Sheet
- (13) ☐ Other:
- a. ☐

**Mail Stop Patent Application**  
**Commissioner for Patents**  
**Page 3 of 3**

- (14) [ X ] If a **CONTINUING APPLICATION**, check appropriate box, and supply the requisite information below:

☒ Continuation    ☐ Divisional    ☐ Continuation-in-part (CIP)  
of prior application no.: 09/268,572 filed on March 15, 1999  
Prior application information:  
Examiner: Geoffrey L. Knable    Group/Art Unit: 1733  
Status: Pending

FOR CONTINUATION or DIVISIONAL APPLICATIONS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under paragraph 4(b) above, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

- (15) [ ] Please amend the specification by inserting before the first line the sentence:

- (16) [ X ] This application claims the benefit of German Patent Application  
No. 198 13 998.5 filed on March 28, 1998.

- (17) [ X ] Correspondence address:  
**Barry R. Lipsitz**  
**Law Offices of Barry R. Lipsitz**  
**755 Main Street, Building 8**  
**Monroe, CT 06468**  
**Telephone: (203) 459-0200**

Respectfully submitted,



\_\_\_\_\_  
Barry R. Lipsitz  
Attorney for Applicant(s)  
Registration No. 28,637  
755 Main Street  
Monroe, CT 06468  
(203) 459-0200

**ATTORNEY DOCKET NO.: HOE-492.1**  
**Date: June 27, 2003**

P A T E N T

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

C. Kindervater

Application No.:

Filed: Herewith

For: **ENERGY ABSORBING SYSTEMS AND PROCESSES, AND PROCESSES FOR THE  
PRODUCTION OF ENERGY ABSORBING STRUCTURAL ELEMENTS**

**MAIL STOP PATENT APPLICATION**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

**EXPRESS MAIL CERTIFICATE**

"Express Mail" mailing label number: **EV 132074815 US**

Date of Deposit: **June 27, 2003**

I hereby certify that the attached:

- ☒ [ x ] Check in the amount of \$2,344 (Filing fee (\$2,304) and recordal fee (\$40));
- ☒ [ x ] Return receipt postage prepaid postcard;
- ☒ [ x ] Transmittal letter for new patent application;
- ☒ [ x ] Application Data Sheet;
- ☒ [ x ] Preliminary Amendment;
- ☒ [ x ] Patent Application Specification, including Abstract and Claims (36 pages);
- ☒ [ x ] Eight (8) sheets of formal drawings, together with transmittal letter;
- ☒ [ x ] Declaration and Power of Attorney form;
- ☒ [ x ] Assignment, together with Form PTO-1595.

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to: **MAIL STOP PATENT APPLICATION, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

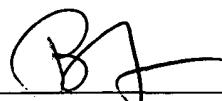
Carol Prentice

(Typed or printed name of person mailing paper or fee)



(Signature of person mailing paper or fee)

Respectfully submitted,



Barry R. Lipsitz  
Attorney for Applicant(s)  
Registration No. 28,637  
755 Main Street  
Monroe, CT 06468  
(203) 459-0200

Date: **June 27, 2003**

ATTORNEY DOCKET NO.: **HOE-492.1**

P A T E N T

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

C. Kindervater

Application No.:

Filed: Herewith

For: **ENERGY ABSORBING SYSTEMS AND PROCESSES, AND PROCESSES FOR THE  
PRODUCTION OF ENERGY ABSORBING STRUCTURAL ELEMENTS**

**DRAWING REVIEW BRANCH**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as Express Mail (No. EV 132074815 US) addressed to MAIL STOP PATENT APPLICATION, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on June 27, 2003.

By: Carol Prentice  
Carol Prentice

**TRANSMITTAL OF FORMAL DRAWINGS**

Dear Sir:

Enclosed are eight (8) sheets of formal drawings for filing in the above-referenced patent application.

Please advise the undersigned attorney if correction is necessary.

Respectfully submitted,



Barry R. Lipsitz  
Attorney for Applicant(s)  
Registration No. 28,637  
755 Main Street, Building 8  
Monroe, CT 06468  
(203) 459-0200

Date: June 27, 2003

**ATTORNEY DOCKET NO.: HOE-492.1**